

RAW SEQUENCE LISTING

EFS

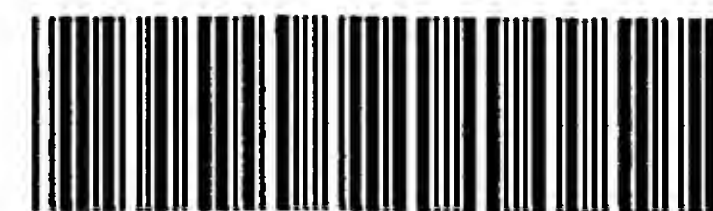
The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.

Application Serial Number: 10/576,690A

Source: LFWO

Date Processed by STIC: 2/8/09

ENTERED



IFWO

RAW SEQUENCE LISTING

DATE: 02/08/2007

PATENT APPLICATION: US/10/576,690A

TIME: 15:01:16

Input Set : N:\efs\02_08_07\10576690A_efs\10576690_SeqListing.txt

Output Set: N:\CRF4\02082007\J576690A.raw

3 <110> APPLICANT: Sirna Therapeutics, Inc.
 4 McSwiggen, James
 5 Chowrira, Bharat
 6 Haeberli, Peter
 8 <120> TITLE OF INVENTION: RNA Interference Mediated Inhibition Of NOGO And NOGO
 Receptor
 9 Gene Expression Using Short Interfering Nucleic Acid (siNA)
 11 <130> FILE REFERENCE: 400/232 (MBHB00-878-J4)
 13 <140> CURRENT APPLICATION NUMBER: US 10/576,690A
 C--> 14 <141> CURRENT FILING DATE: 2006-04-21
 16 <150> PRIOR APPLICATION NUMBER: PCT/US04/026930
 17 <151> PRIOR FILING DATE: 2004-08-20
 19 <150> PRIOR APPLICATION NUMBER: US 10/430,882
 20 <151> PRIOR FILING DATE: 2003-05-06
 22 <150> PRIOR APPLICATION NUMBER: PCT/US02/10512
 23 <151> PRIOR FILING DATE: 2002-04-03
 25 <150> PRIOR APPLICATION NUMBER: US 09/827,395
 26 <151> PRIOR FILING DATE: 2001-04-05
 28 <150> PRIOR APPLICATION NUMBER: US 09/780,533
 29 <151> PRIOR FILING DATE: 2001-02-09
 31 <150> PRIOR APPLICATION NUMBER: PCT/US01/04273
 32 <151> PRIOR FILING DATE: 2001-02-09
 34 <150> PRIOR APPLICATION NUMBER: US 60/181,797
 35 <151> PRIOR FILING DATE: 2000-02-11
 37 <150> PRIOR APPLICATION NUMBER: PCT/US04/16390
 38 <151> PRIOR FILING DATE: 2004-05-24
 40 <150> PRIOR APPLICATION NUMBER: US 10/826,966
 41 <151> PRIOR FILING DATE: 2004-04-16
 43 <150> PRIOR APPLICATION NUMBER: US 10/757,803
 44 <151> PRIOR FILING DATE: 2004-01-14
 46 <150> PRIOR APPLICATION NUMBER: US 10/720,448
 47 <151> PRIOR FILING DATE: 2003-11-24
 49 <150> PRIOR APPLICATION NUMBER: US 10/693,059
 50 <151> PRIOR FILING DATE: 2003-10-23
 52 <150> PRIOR APPLICATION NUMBER: US 10/444,853
 53 <151> PRIOR FILING DATE: 2003-05-23
 55 <150> PRIOR APPLICATION NUMBER: PCT/US03/05346
 56 <151> PRIOR FILING DATE: 2003-02-20
 58 <150> PRIOR APPLICATION NUMBER: PCT/US03/05028
 59 <151> PRIOR FILING DATE: 2003-02-20
 61 <150> PRIOR APPLICATION NUMBER: US 60/358,580
 62 <151> PRIOR FILING DATE: 2002-02-20
 64 <150> PRIOR APPLICATION NUMBER: US 60/363,124
 65 <151> PRIOR FILING DATE: 2002-03-11

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67 <150> PRIOR APPLICATION NUMBER: US 60/386,782
 68 <151> PRIOR FILING DATE: 2002-06-06
 70 <150> PRIOR APPLICATION NUMBER: US 60/406,784
 71 <151> PRIOR FILING DATE: 2002-08-29
 73 <150> PRIOR APPLICATION NUMBER: US 60/408,378
 74 <151> PRIOR FILING DATE: 2002-09-05
 76 <150> PRIOR APPLICATION NUMBER: US 60/409,293
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 79 <150> PRIOR APPLICATION NUMBER: US 60/440,129
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 88 <150> PRIOR APPLICATION NUMBER: US 10/427,160
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 91 <150> PRIOR APPLICATION NUMBER: PCT/US02/15876
 92 <151> PRIOR FILING DATE: 2002-05-17
 94 <150> PRIOR APPLICATION NUMBER: US 60/292,217
 95 <151> PRIOR FILING DATE: 2001-05-18
 97 <150> PRIOR APPLICATION NUMBER: US 60/362,016
 98 <151> PRIOR FILING DATE: 2002-03-06
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 101 <151> PRIOR FILING DATE: 2001-07-20
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 104 <151> PRIOR FILING DATE: 2001-08-13
 106 <150> PRIOR APPLICATION NUMBER: US 10/727,780
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 109 <150> PRIOR APPLICATION NUMBER: US 60/543,480
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 134 <220> FEATURE:
 135 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA
 136 sense region
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152 ccccuacgau gaagagggc      19
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157 <212> TYPE: RNA
158 <213> ORGANISM: Artificial Sequence
160 <220> FEATURE:
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162     sense region
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168 <210> SEQ ID NO: 5
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170 <212> TYPE: RNA
171 <213> ORGANISM: Artificial Sequence
173 <220> FEATURE:
174 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA
175     sense region
177 <400> SEQUENCE: 5
178 ggcugcuggc augggugcu      19
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183 <212> TYPE: RNA
184 <213> ORGANISM: Artificial Sequence
186 <220> FEATURE:
187 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA
188     sense region
190 <400> SEQUENCE: 6
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196 <212> TYPE: RNA
197 <213> ORGANISM: Artificial Sequence
199 <220> FEATURE:
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203 <400> SEQUENCE: 7
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207 <210> SEQ ID NO: 8
208 <211> LENGTH: 19
209 <212> TYPE: RNA

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213 <223> OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA
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222 <212> TYPE: RNA
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277 <220> FEATURE:
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Input Set : N:\efs\02_08_07\10576690A_efs\10576690_SeqListing.txt

Output Set: N:\CRF4\02082007\J576690A.raw

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292     sense region
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295 ugcacggcaa ccgcaucuc 19
298 <210> SEQ ID NO: 15
299 <211> LENGTH: 19
300 <212> TYPE: RNA
301 <213> ORGANISM: Artificial Sequence
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326 <212> TYPE: RNA
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329 <220> FEATURE:
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331     sense region
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339 <212> TYPE: RNA
340 <213> ORGANISM: Artificial Sequence
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344     sense region
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347 ugcacucgaa ugugcuggc 19
350 <210> SEQ ID NO: 19
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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/576,690A

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Input Set : N:\efs\02_08_07\10576690A_efs\10576690_SeqListing.txt
Output Set: N:\CRF4\02082007\J576690A.raw

FYI

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:303; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:304; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:305; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:306; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:307; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:308; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:309; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:310; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:311; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21

VERIFICATION SUMMARY

DATE: 02/08/2007

PATENT APPLICATION: US/10/576,690A

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Input Set : N:\efs\02_08_07\10576690A_efs\10576690_SeqListing.txt

Output Set: N:\CRF4\02082007\J576690A.raw

L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:7440 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:303 after pos.:0

L:7476 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:304 after pos.:0

L:7512 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:305 after pos.:0

L:7554 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:306 after pos.:0

L:7598 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:307 after pos.:0

L:7640 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:308 after pos.:0

L:7684 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:309 after pos.:0

L:7727 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:310 after pos.:0

L:7769 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:311 after pos.:0